|                                       | Index of Claims |  |          |              |  |              |  |               |  |          | Application No. |          |  |              |               |             |              |             |              |                 | Applicant(s) |          |            |          |              |              |              |               |          |          |          |           |  |
|---------------------------------------|-----------------|--|----------|--------------|--|--------------|--|---------------|--|----------|-----------------|----------|--|--------------|---------------|-------------|--------------|-------------|--------------|-----------------|--------------|----------|------------|----------|--------------|--------------|--------------|---------------|----------|----------|----------|-----------|--|
|                                       | 1               | <i>   </i><br>                                   | 70       | <i>1</i> e)  | K C  | )T (         | U la   | ain           | ns<br>"  |          |                 |          |  |              | 10            | 0/03        | 32,2         | 242         | 2            |                 |              |          |            |          |              | ALI          |              | _             |          |          |          |           |  |
|                                       |                 |  |          |              |  |              |  |               |  |          |                 | Examin r |  |              |               |             |              |             |              |                 |              | Art Unit |            |          |              |              |              |               |          |          |          |           |  |
| · · · · · · · · · · · · · · · · · · · | <br>            |  |          |              |  |              |  |               | 13   |          |                 |          |  |              | A             | RUI         | <b>V</b> (   | CH          | <u> AKF</u>  | RAE             | BAF          | RTI      |            |          | 16           | 34           | <u> </u>     |               |          |          |          |           |  |
|                                       |                 |  | · -      |              |  |              | 7  |               |  |          | Throu           | ıab ı    |  | era          | al)           |             | Γ            | T           |              |                 |              |          |            | $\Box$   |              |              |              |               |          |          | }        |           |  |
|                                       |                 | <b>√</b>   | F        | <b>₹</b>     | ect  | ed           |  |               | <b>-</b>   |          |                 | ance     |  |              |               | _           | 1            | N           | Nor<br>——    | 1-EI            | ect          | ed       |            | A        |              | Α            | pp<br>       | ea            | !        |          |          |           |  |
|                                       |                 | =  | 1        | Allo         | )WE  | ed           |  |               | +  |          | Re              | estri    | ctec   | 1            |               |             |              | ı           | Inte         | rfe             | ren          | сө       |            | 0        | <b></b>      | Ob           | je           | cte           | d        |          |          |           |  |
| CI                                    | aim             |  | ·-       |              |  | Dat          | e  |               |  |          | CI              | aim_     |  |              |               | Da          | ate          |             |              |                 |              | Cla      | im_        |          | _            |              | Ç            | Date          | •        |          |          |           |  |
|                                       | lal             | 3  |          |              |  |              |  |               |  |          | <sub>तर</sub>   | lal      |  |              |               |             |              |             |              |                 |              | (        | la         |          |              |              |              | ĺ             |          |          |          |           |  |
| Final                                 | Original        | 0,00   | 5        |              |  |              |  |               |  |          | Final           | Original |  |              |               |             |              |             |              |                 |              | Final    | Original   |          |              |              |              |               |          |          |          |           |  |
| -                                     | 1               | 7  |          | +            | +  | +            | +  |               | $\vdash$   |          |                 | 51       | H  | $\dashv$     | $\dashv$      | _           | $\dashv$     | +           | +-           | H               |              |          | 101        |          | $\neg$       | 1            | $\dashv$     |               |          | -        |          | $\square$ |  |
|                                       | 2               |  |          |              |  |              |  |               |  |          |                 | 52       |  |              |               |             |              |             |              |                 |              |          | 102        |          | $\perp$      |              |              | $\Box$        |          |          |          |           |  |
| ļ                                     | 3_              | ╫  |          | ╁-           | ļ  | ┼-           | $\vdash$   |               |  |          | <u> </u>        | 53<br>54 | $\vdash$   |              | $\dashv$      | _           |              | +           | +            | $\vdash \vdash$ |              |          | 103<br>104 |          | +            | _            |              | $\dashv$      |          |          | _        |           |  |
| -                                     | 5               | ╂  | -        | +            | +  | -            |  |               |  | $\dashv$ |                 | 55       | H  | -            | $\dashv$      | +           | +            | +           |              | $\vdash$        | <b> </b>     |          | 105        |          | +            | +            | $\dashv$     | +             |          |          |          |           |  |
|                                       | 6               |  |          |              |  |              |  |               |  |          |                 | 56       |  | $\exists$    |               |             |              |             |              |                 |              |          | 106        |          | $\perp$      |              |              |               | _        |          |          |           |  |
|                                       | 7               |  |          | $\bot$       |  |              |  |               |  |          |                 | 57       |  | $\Box$       |               |             |              |             |              |                 |              |          | 107        |          | $\downarrow$ |              |              | $\rightarrow$ |          |          |          |           |  |
| <u> </u>                              | 8               |  | _        | ╁            | -  | +-           |  |               | $\vdash$   |          |                 | 58<br>59 | $\vdash$   | $\dashv$     | $\dashv$      | -           | +            | +           | +            | $\vdash$        |              |          | 108<br>109 | -        | +            | $\dashv$     | $\dashv$     |               |          | _        | _        |           |  |
|                                       | 10              | V  | $\vdash$ | +            | +  | +            |  |               |  | $\dashv$ | }               | 60       | <del>├</del> ──┤                                 |              | $\dashv$      | _           | ╁            | +           | +            | H               |              |          | 110        | -        | $\dashv$     | $\dashv$     | $\dashv$     | $\dashv$      | _        |          | <u> </u> |           |  |
|                                       | 11              |  |          |              |  |              |  |               |  |          |                 | 61       |  |              |               |             |              |             |              |                 |              |          | 111        |          |              |              | $\exists$    |               |          |          |          |           |  |
|                                       | 12              | 7  |          |              |  |              |  |               |  |          |                 | 62       |  | _            |               |             | $\perp$      | $\perp$     | $\bot$       |                 | -            |          | 112        |          |              | $\perp$      | _            |               |          |          |          |           |  |
|                                       | 13              | ╂  | <u> </u> | ┿-           | +  | <del> </del> |  |               |  |          |                 | 63<br>64 |  | $\dashv$     | $\rightarrow$ | $\dashv$    | +            |             |              | $\vdash$        | -            |          | 113<br>114 | -        |              | $\dashv$     | $\dashv$     | _             |          | $\vdash$ |          | $\vdash$  |  |
|                                       | 15              | V  | $\vdash$ | +-           | +  | +            |  |               |  | $\dashv$ |                 | 65       | $\Box$   | $\dashv$     | _             | <del></del> | +            |             | +            | $\vdash$        |              |          | 115        | $\vdash$ | +            | +            |              | $\rightarrow$ |          | $\vdash$ |          |           |  |
|                                       | 16              | 7  |          |              |  |              |  |               |  |          |                 | 66       |  |              |               |             |              |             |              |                 |              |          | 116        |          | $\perp$      |              |              |               | _        |          |          |           |  |
|                                       | 17              |  |          |              |  |              |  | _             |  |          |                 | 67       |  | _            | $\downarrow$  |             |              |             |              |                 |              |          | 117        |          | $\downarrow$ |              |              |               |          |          |          |           |  |
|                                       | 18              |  |          | +-           | +  | $\vdash$     | $\vdash$   |               | $\vdash$   |          |                 | 68<br>69 | -  | $\dashv$     | $\dashv$      | +           | +            | +           | +            |                 | -            |          | 118<br>119 | -        | +            | +            | $\dashv$     |               |          |          |          |           |  |
|                                       | 20              |  |          | +            | +-   | <del> </del> | $\vdash$   |               | <del>                                     </del> | -        |                 | 70       | $\Box$   | $\dashv$     | $\dashv$      |             | +            |             | +            |                 | <b> </b>     |          | 120        |          | +            | +            | $\dashv$     | $\dashv$      | $\dashv$ |          |          | H         |  |
|                                       | 21              |  |          |              |  |              |  |               |  |          |                 | 71       |  |              |               |             |              |             |              |                 |              |          | 121        |          |              |              |              |               |          |          |          |           |  |
| ļ                                     | 22              | $\sqcup$   | _        | -            | $\perp$  | 1            |  |               |  |          |                 | 72       | -  | $\dashv$     | _             |             | _            | $\perp$     | <b></b>      | Ш               | -            |          | 122        |          | $\downarrow$ | $\downarrow$ | $\dashv$     | $\dashv$      |          |          |          |           |  |
| -                                     | 23              | -  | _        |              | +  | +            | $\vdash$   |               | ┝╌┼  |          |                 | 73<br>74 |  | +            | $\dashv$      |             | +            |             |              | H               | -            | -        | 123<br>124 |          | _            | -            |              | $\dashv$      |          |          |          | -         |  |
|                                       | 25              | $\dagger$  | _        | <del> </del> | <del>                                     </del> | +            | $\vdash$   |               | <del>  -  </del>                                 |          |                 | 75       | $\vdash$   | $\dashv$     |               | _           | +            |             | +-           | $\vdash$        | }            |          | 125        |          | 十            |              | _            | -             | $\dashv$ |          |          | $\vdash$  |  |
|                                       | 26              |  |          |              |  |              |  |               |  |          |                 | 76       |  | $\Box$       |               |             |              |             |              |                 |              |          | 126        |          |              |              |              |               |          |          |          |           |  |
|                                       | 27              |  |          | <u> </u>     | -  | -            |  |               |  |          |                 | 77       |  |              |               |             | $\perp$      | $\perp$     |              | Ш               |              |          | 127        |          |              |              |              |               |          |          |          |           |  |
|                                       | 28              |  | _        | ┼            | -  | $\vdash$     |  |               |  |          | -               | 78<br>79 | $\vdash \vdash$                                  | $\dashv$     |               |             | +            | +           |              | $\vdash$        | -            |          | 128<br>129 |          |              | $\dashv$     | -            |               |          |          |          | $\vdash$  |  |
|                                       | 30              |  |          | <del> </del> | $\vdash$   | $\vdash$     | $\vdash$   |               |  | $\dashv$ |                 | 80       |  | -            | $\dashv$      | $\dashv$    | +            | +           | +-           | +               |              |          | 130        |          | +            | +            | $\dashv$     | +             |          |          | _        | $\dashv$  |  |
|                                       | 31              |  |          |              |  |              |  |               |  |          |                 | 81       |  |              |               |             | $\perp$      |             |              |                 |              |          | 131        |          |              |              |              |               |          |          |          |           |  |
|                                       | 32              |  |          | <u> </u>     | ـــ  | <u> </u>     | $\sqcup$   | _             |  | _        |                 | 82       | $\sqcup$   | $\downarrow$ | _             |             | $\downarrow$ | $\perp$     | $\downarrow$ | $\square$       | -            |          | 132        |          | _            | $\downarrow$ | _            | _             |          |          |          | $\Box$    |  |
|                                       | 33              | ╁╼╏  |          |              | ╂—   | $\vdash$     | -  |               | $\vdash$   |          |                 | 83       | $\vdash$   | -            | $\dashv$      | $\dashv$    | +            | +           |              | H               | -            |          | 133<br>134 | +        | +            | $\dashv$     | $\dashv$     |               |          |          |          | $\dashv$  |  |
|                                       | 35              |  |          | $\vdash$     | $\vdash$   |              |  |               |  | $\dashv$ |                 | 85       | $\Box$   | $\dashv$     | $\dashv$      | _           | +            | +           |              | H               | <b> </b>     |          | 135        | $\vdash$ | +            | +            | $\dashv$     | $\dashv$      |          |          |          | $\dashv$  |  |
|                                       | 36              | $\square$  |          |              |  |              |  |               |  |          |                 | 86       |  |              |               |             | $\downarrow$ | $\perp$     |              |                 |              |          | 136        |          |              |              | $\perp$      |               |          |          |          |           |  |
|                                       | 37              | $\sqcup$   |          | <del> </del> | -  | _            |  |               | $\vdash \downarrow$                              |          |                 | 87       |  | 1            | _             |             | $\bot$       | +           | _            | Ш               |              |          | 137        |          | _            | $\perp$      | $\downarrow$ | _             |          |          |          |           |  |
|                                       | 38              | ╁┼   |          | -            | -  | +            | <del>                                     </del> |               | <del>   </del>                                   |          |                 | 88       | $\vdash$   | $\dashv$     | $\dashv$      | -           | +            |             | +-           | $\vdash$        | }            |          | 138<br>139 | -        | +            | +            | $\dashv$     |               |          |          |          | $\square$ |  |
|                                       | 40              | <del>                                     </del> |          | +            | -  |              | $\Box$   | _             |  | -        |                 | 90       | <del>                                     </del> | +            | +             |             | +            |             | +            | H               | <br>         |          | 140        |          | +            | +            | +            | $\dashv$      |          |          | $\vdash$ | $\dashv$  |  |
|                                       | 41              |  |          |              |  |              |  |               |  |          |                 | 91       |  |              |               |             | İ            | 丁           |              |                 |              |          | 141        |          |              |              |              |               |          |          |          |           |  |
| <u></u>                               | 42              |  |          | -            |  | <u> </u>     |  |               |  | _        | -               | 92       |  | $\int$       |               |             | _            | -           |              |                 | F            |          | 142        |          |              | $\prod$      | _            |               |          |          |          |           |  |
| -                                     | 43              | <del>                                     </del> |          | +-           |  | +            | <del>                                     </del> | $\rightarrow$ | $\overline{}$                                    | -        |                 | 93       | $\vdash$   |              | $\dashv$      | +           | +            | +           | +            |                 | -            |          | 143<br>144 |          | +            | +            | +            | $\dashv$      | -        |          |          | $\dashv$  |  |
|                                       | 45              | +  |          | +            | +  | +            | +  |               |  | $\dashv$ |                 | 95       | +  | +            | +             | -           | +            | <del></del> | +-           | H               | <br>         |          | 145        |          | +            | +            | +            | +             |          |          |          |           |  |
|                                       | 46              |  |          |              |  |              |  |               |  |          |                 | 96       |  |              |               |             | I            |             |              |                 |              |          | 146        |          | 1            | 1            |              |               |          |          |          |           |  |
| <u> </u>                              | 47              |  |          | <u> </u>     | <u> </u>   | ļ            | $\prod$  | $\dashv$      |  | _        |                 | 97       |  | $\prod$      | _             | _           | _            | $\perp$     | ļ            |                 | F            |          | 147        |          | $\perp$      | $\perp$      | $\bot$       | $\prod$       |          |          |          | ]         |  |
| -                                     | 48              | $\vdash$   |          | +-           | -  | -            | <del>  </del>                                    |               |  | $\dashv$ |                 | 98       | $\vdash \vdash$                                  | -            | +             | -           | +            |             |              |                 | -            |          | 148<br>149 |          | +            | +            | -            | +             |          |          |          |           |  |
| <b> </b>                              | 50              | +  |          | +-           | -  |              | $\vdash$   |               | +  | $\dashv$ | -               | 100      |  | $\dashv$     | -+            |             | +            | +           | +            | H               | -            |          | 150        | $\dashv$ | +            | +            | $\dashv$     |               |          |          |          | $\dashv$  |  |